

## Synthesis of luminescent Ag nanoclusters with antibacterial activity

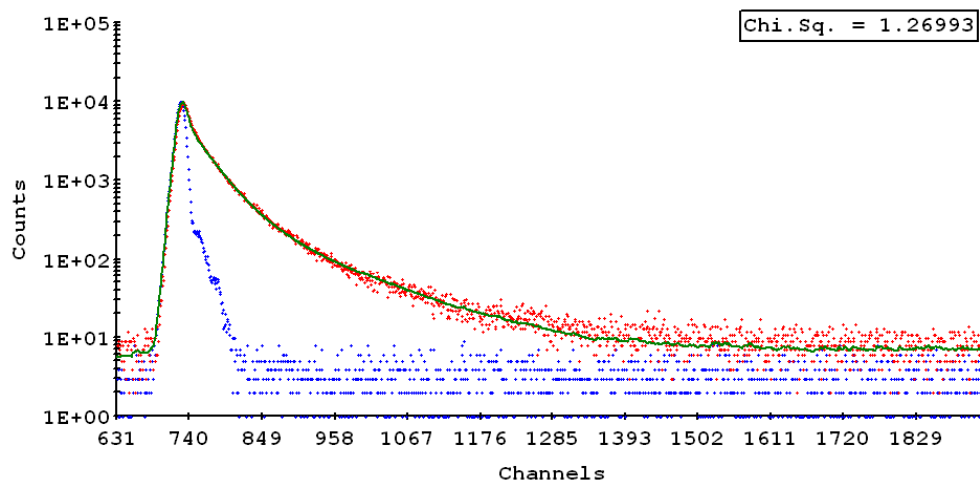


Fig. S1. Time-resolved luminescence of the DHLA-Ag NCs. The equation used to simulate luminescence decay curves:  $\text{Fit} = A + B_1 \exp(-t/\tau_1) + B_2 \exp(-t/\tau_2) + B_3 \exp(-t/\tau_3)$ . Time calibration =  $1.097394\text{E-}10$  sec/ch